

# FLUID INJECTION HEAD STRUCTURE

## Abstract

A fluid injection head structure. The fluid injection head structure is formed on a substrate and has a manifold therein, bubble generators, a conductive trace, and at least two rows of chambers adjacent to the manifold in flow communication with the manifold. The conductive trace disposed on a top surface of the substrate and partially disposed between the two rows of the chambers above the manifold is used to drive the bubble generator.